

CLAIMS

1. A tube thermal transfer printer comprising:
 - a platen roller rotatably provided at a main body of
 - 5 a printer for feeding out a tube;
 - a printing head arranged to be opposed to the platen roller;
 - an ink ribbon; and
 - a wrapping roller arranged upstream from the printing
 - 10 head and rotatably to be opposed to the platen roller,
 - wherein a portion of the tube brought into contact with the wrapping roller is deformed in a planar shape by deforming the tube between the platen roller and the wrapping roller, and
 - 15 the tube and the ink ribbon are passed between the platen roller and the printing head, and the tube is printed by the printing head.
2. The tube thermal transfer printer according to Claim
- 20 1, wherein a peripheral face of the wrapping roller includes a recessed portion, and both end edges of the peripheral face are projected more than a center portion thereof.
3. The tube thermal transfer printer according to Claim
- 25 1, wherein a material of constituting the wrapping roller is harder than a material of constituting the platen roller.

4. The tube thermal transfer printer according to Claim
3, wherein a hardness of the platen roller is 60° in rubber
hardness and a hardness of the wrapping roller is 100° in brass
5 hardness.